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Carl O. McCleny
Carl O. McCleny

Date: Dec 19, 2000



Patent
TH-1781 (US)
COM:JBL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
YE-MON CHEN)
Serial No. 09/614,978) Group Art Unit
Filed July 12, 2000) Examiner
STANDPIPE INLET ENHANCING) December 19, 2000
PARTICULATE SOLIDS CIRCULATION)
FOR PETROCHEMICAL AND)
OTHER PROCESSES)

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicant's attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract, where available, is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

YE-MON CHEN

By *Carl O. McCleny*
His Attorney, Carl O. McCleny

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Enclosures: Form PTO-1449 with listed documents attached

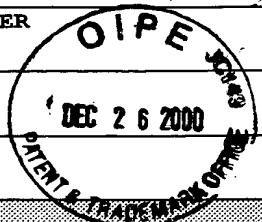
FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
TH-1781 (US)APPLICATION NUMBER
09/614,978APPLICANT
YE-MON CHENFILING DATE
July 12, 2000

GROUP ART UNIT

DEC 26 2000



REFERENCE DESIGNATION		U. S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,779,746	7/98	Buchanan et al	55	452	
	AB	5,562,818	10/96	Hedrick	208	163	
	AC	5,529,587	6/96	Diver	44	625	
	AD	4,511,434	4/85	Vasalos	202	99	
	AE	4,329,526	5/82	Bagley et al	570	203	
	AF	3,775,302	11/73	Kubo et al.	208	157	
	AG	3,607,730	9/71	Pfeiffer	208	164	
	AH	3,394,076	7/68	Bunn Jr. et al	502	41	
	AI	3,099,538	7/63	Kronig et al	23		
	AJ	3,031,769	5/62	Wilson	34	57	
	AK	2,944,009	7/60	Huntley et al	208	155	
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL	9604353A1	2/96	WO	C10G	35/14	
	AM	93/01257	1/93	WO			X
	AN	457,540	11/91	EP			X
	AO	197,486	10/86	EO			X
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AR	L. Nogier et al., "FCC Stripper Design Considerations," paper presented at Second FCC Forum, May 15-17, 1996, The Woodlands, Texas, 2 pages.					
	AS	G. K. Khoe et al., "Rheological and Fluidization Behavior of Powders of Different Particle Size Distribution," Powder Technology, 66 (1991) 127-141.					
	AT	Robert A. Meyers, Editor in Chief, Handbook of Petroleum Refining Processes, Second Edition, McGraw-Hill. Date is more than one year prior to filing date. pp. 3.4-3.7.					
EXAMINER		DATE CONSIDERED					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

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(Use several sheets if necessary)

ATTY. DOCKET NO.
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YE-MON CHENFILING DATE
July 12, 2000

GROUP ART UNIT

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DEC 26 2000
P R I M E / A D M I N I S T R A T I O N

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
BA	2,893,851	7/59	Georgian	23	288	
BB	2,769,771	11/56	Griffin, Jr.	196	52	
BC	2,741,546	4/56	Sweeney et al	23	288	
BD	2,581,134	1/52	Odell	183	4.2	
BE	2,530,243	11/50	Holder	260	449.6	
BF						
BG						
BH						
BI						
BJ						
BK						

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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes	Translation No
BL	3,133,357	3/83	DE			X	
BM							
BN							
BO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

BR	International Search Report dated 17 May 2000.
BS	
BT	

EXAMINER

DATE CONSIDERED

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